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Substitute for form 1449A/PTO			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/943,465	
			Filing Date	August 31, 2001	
			First Named Inventor	Dennis G. Hall	
			Group Art Unit	1645	
			Examiner Name	N/A	
Sheet	1	of	9	Attorney Docket Number	P287-USa1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
JL		4,355,153		Radici et al.	10-19-1982	RECEIVED MAY 24 2002
		4,652,613		Collins et al.	03-24-1987	
		5,032,266		Kirkland et al.	07-16-1991	
		5,128,114		Schwartz	07-07-1992	TECH CENTER 1600/2900
		5,290,819		Witt et al.	03-01-1994	
		5,525,637		Henn et al.	06-11-1996	
		5,591,778		Scherzer et al.	01-07-1997	RECEIVED MAY 22 PM 2:35
		5,594,111		Stolowitz	01-14-1997	
		5,594,151		Stolowitz	01-14-1997	
		5,604,163		Endo et al.	02-18-1997	
		5,609,957		Page et al.	03-11-1997	
		5,623,055		Stolowitz	04-22-1997	
		5,648,470		Stolowitz	07-15-1997	
		5,668,257		Stolowitz	09-16-1997	
		5,668,258		Stolowitz	09-16-1997	
JL		5,677,431		Stolowitz	10-14-1997	
		5,688,928		Stolowitz	11-18-1997	
		5,739,318		Frantzen et al.	04-04-1998	
		5,744,627		Stolowitz et al.	04-28-1998	
		5,767,238		Caporale	06-16-1998	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ⁴	Kind Code ³ (if known)			
		NO 97/42230		Warner-Lambert	11-12-1997	

Examiner Signature	<i>Herward [Signature]</i>	Date Considered	1-21-04
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ML		5,777,148		Stowolitz et al.	07-07-1998	
		5,780,454		Adams et al.	07-14-1998	
		5,795,557		Pajonk et al.	08-18-1998	
		5,831,045		Stolowitz et al.	11-03-1998	
		5,831,046		Stolowitz et al.	11-03-1998	
		5,840,677		Nielsen et al.	11-24-1998	
		5,843,767		Beattie	12-01-1998	
		5,880,166		Glueck et al.	03-09-1999	
		5,900,146		Ballard et al.	05-04-1999	
		5,917,185		Yeung et al.	06-29-1999	
		5,929,229		Edgar et al.	07-27-1999	
		5,939,261		Loewy et al.	08-17-1999	
		5,980,839		Bier et al.	11-09-1999	
		6,013,783		Kaiser et al.	01-11-2000	
		6,024,872		Mahendran et al.	02-15-2000	
		6,025,371		Gordeev et al.	02-15-2000	
		6,031,117		Kaiser et al.	02-29-2000	
		6,037,490		Kabalka et al.	03-14-2000	
		6,048,577		Garg	04-11-2000	
ML		6,053,012		Itoh	04-25-2000	

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Examiner Signature	<i>Samuel L. Smith</i>	Date Considered	1-21-04
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				Filing Date	August 31, 2001
				First Named Inventor	Dennis G. Hall
				Group Art Unit	1645
				Examiner Name	N/A
Sheet	3	of	9	Attorney Docket Number	P287-USa1

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Examiner Signature	<i>Edward Lyman</i>	Date Considered	<i>1-21-04</i>
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Substitute for form 1449B/PTO		Complete if Known	
		Application Number	09/943,465
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Filing Date	August 31, 2001
		First Named Inventor	Dennis G. Hall
		Group Art Unit	1645
		Examiner Name	N/A
		Attorney Docket Number	P287-USa1
Sheet	4	of	9

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
pk	1	Che et al., Hecheng Hauxve, 6(1), p. 148-151, 1998
	2	Che et al., Fenzl Cuihua, 12(2), p. 69-74, 1998
	3	Raju et al., Tetrahedron Letters, 38(28), p. 4965-4968, 1997
	4	Adrian et al., Tetrahedron, 54, p. 3581-3588, 1998
	5	Berteina et al., Synlett, p. 1231-1233, November 1998
	6	Hird et al., Tetrahedron Letters, 40, p. 7111-7114, 1997
	7	Stangier et al., Synlett, p. 179-181, February 1996
	8	Marx et al., J. Am. Chem. Soc., 119, p. 6153-6167, 1997
	9	Conti et al., Tetrahedron Letters, 38(16), p. 2915-2918, 1997
	10	Dankwardt et al., Tetrahedron Letters, 36(28), p. 4923-4926, 1995
pk	11	Haga, Chemical Abstracts, 132(14), No. 180563m, 2000

Examiner Signature	<i>Manuel Liguori</i>	Date Considered	1-21-04
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			First Named Inventor	Dennis G. Hall	
			Group Art Unit	1645	
			Examiner Name	N/A	
Sheet	5	of	9	Attorney Docket Number	P287-USa1

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
mlh	12	Wilson, Chemical Abstracts No. 59262e, Vol. 133
	13	Arimori et al., Tetrahedron Letters, 41, p. 10291-10294, 2000
	14	Hall et al., Angew. Chem. Int. Ed. 38(20), p. 3064-3067, 1999
	15	Hall et al., Abstract No. 429, A.C.S. National Meeting, March 2000
	16	Gravel et al., J. Comb. Chem. 2, p. 228-231, 2000
	17	Thompson et al., Chem. Commun., p.2379-2380, 2000
	18	Wulff, Pure Appl. Chem. 1982, 2093-2101
	19	James et al., Angew. Chem. Int. Ed. Engl. 1996, 35, 1910-1922
	20	Kettner et al., J. Biol. Chem. 1984, 259, 15106-15114
	21	Martichonok et al., J. Am. Chem. Soc. 1996, 118, 950-958
mlh	22	Tian et al., J. Org. Chem. 1997, 62, 514-522

Examiner Signature	<i>Herward Lyman</i>	Date Considered	1-21-04
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		First Named Inventor	Dennis G. Hall
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		Examiner Name	N/A
		Attorney Docket Number	P287-USa1
Sheet	6	of	9

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Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
phr	23	Zhong et al., J. Am. Chem. Soc. 1995, 117, 7048-7055
	24	Priestley et al., Org. Lett. 2000, 2, 3095-3097
	25	Barth et al., Sci. Am. 1990, 263, 100-107
	26	Hawthorne, Angew. Chem. Int. Ed. Engl. 1993, 32, 950-984
	27	Mehta et al., Pharm. Res. 1996, 13(3), 344-351
	28	Soloway et al., Chem. Rev. 1998, 1515-1562
	29	Smith et al., Adv. Supramol. Chem. 1999, 5, 157-202
	30	Suzuki, Organometal. Chem. 1999, 576, 147-168
	31	Suzuki, A., in "Metal-catalyzed Cross-coupling Reactions", Eds. Diederich, F. et al., Wiley-VCH, 1997, Chapt. 2
	32	Lappert, M.F., Chem. Rev. 1956, 56, 959-1065
phr	33	Duncia (1992) Medical Research Reviews 12(2) 149-191

Examiner Signature	<i>Reynard Supnaree</i>	Date Considered	1-21-04
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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS		
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
<i>ph</i>	34	Snyder et al., J. Am. Chem. Soc. 1938, 60, 105-111
	35	Matteson, J. Am. Chem. Soc. 1960, 82, 4228-4233
	36	Matteson, D.S., Stereodirected Synthesis with Organoboranes, Springer:1995, Berlin, Heidelberg, p. 17 (section 1.4.2)
	37	Frenette (1994) Tetrahedron Lett. 35(49), 9177-9180
	38	Huwe (1999) Tetrahedron Lett. 40, 683-686
	39	Chamoin (1998) Tetrahedron Lett. 39, 4179-4182
	40	Hamuro (1999) J. Am. Chem. Soc. 121, 1636-1644
	41	Sundaram (1969) Bull. Chem. Soc. Jpn. 42, 3141-3147
	42	Bedingfield (1995) J. Pharmacol. 116, 3323-3330
	43	Chan (1998) Tetrahedron Lett. 39, 2933-2936
<i>ph</i>	44	Petasis (1998) J. Am. Chem. Soc. 120, 11798-11799

Examiner Signature	<i>Renard Lypman</i>	Date Considered	<i>1-21-04</i>
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<i>ML</i>	45	Barrett (2000) Org. Lett. 2(19), 2999-3001
	46	Stachel (2000) Org. Lett. 2(11), 1637-1639
	47	Falkiewicz (1999) Nucleic Acids Symp. Ser. 42, 9-10
	48	Wisniewski (1998) J. Pept. Sci. 4, 1-14
	49	Organic Syntheses Collective Volumes, Gilman et al. (Eds) John Wiley & Sons, Inc., NY; Venuti (1989) Pharm Res. 6(10), 867-873
	50	Ugi, I.; Doemling, A.; Hoerl, W., Endeavour 1994, 18(3), 115-122
	51	Rana et al., J. Comb. Chem. 2001, 3, 9-15
	52	Bhattacharyya (2000) Comb. Chem. High Throughput Screen. 3, 117-124
	53	South (2000) Comb. Chem. High Throughput Screen. 3, 139-151
	54	South (2000) Biotechnol. Bioeng. 71(1), 51-57
<i>ML</i>	55	Davis (2000) Biotechnol. Bioeng. 71(1), 19-27

Examiner Signature	<i>Bernard Lugin</i>	Date Considered	1-21-04
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mlr	56	Kaiser (1970) Anal. Biochem. 34, 595-598
	57	Philipp (1971) Proc. Nat. Acad. Sci. USA 68(2), 478-480
	58	Wendeborn (1998) Synlett pg 671-675
	59	Brown (1972) J. Am. Chem. Soc. 94:12, pg. 4370-4371
	60	Vaultier (1987), Tetrahedron Letters 28(36), pg. 4169-4172
	61	Hamuro (1999) J. Am. Chem. Soc. 121, 1636-1644
	62	Tsuji, J., Palladium Reagents and Catalysts; Wiley: Chichester, UK, 1995
mlr	63	Woods, W.G.; Bengelsdorf, I.S.; Hunter, D.L., J. Org. Chem. 1966, 31, 2766-2768
	64	
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Examiner Signature	<i>Remond Upman</i>	Date Considered	1-21-04
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